

**Summary of
CIE Division 8 Image Technology**
April 2, 2000

Established in October 1998.

Officers

Director of Division Todd Newman (USA)
Associate Directors Mike Pointer (UK)
 David McDowell(USA)
Secretary of Division Michael Stokes (USA)
Editor of Division Mike Pointer (UK)

Terms of Reference

To study procedures and prepare guides and standards for the optical, visual and metrological aspects of the communication, processing, and reproduction of images, using all types of analogue and digital imaging devices, storage media and imaging media.

Div. 8 Technical Committees

TC8-01: Colour Appearance Modeling for Colour Management Applications (G. Dispoto, USA)

Fall 1998 Report, Gary Dispoto - TC Chair

TC8-02: Colour Difference Evaluation in Images (M. Stokes, USA)

DRAFT Version 0.3 June, 1999 METHODS TO DERIVE COLOUR
DIFFERENCES FOR IMAGES

TC8-03: Gamut Mapping(J. Morovic, UK)

Progress Report No. 2 1st Half 1999

TC8-04: Adaptation Under Mixed Illumination Conditions (N. Katoh, Japan)

TC8-04 Meeting (November 16 1999) Minute

TC8-05: Communication of Colour Information (L. MacDonald, UK)

Will meet in Derby and Scottsdale

TC8-06: Image Technology Vocabulary (J Schanda) - June 99

TR: To liaise with TC7-06 (International Lighting Vocabulary) and collate
 definitions of terms associated with image technology.

Div.8 Reporterships

Grading of instruments

will be pursued for establishment by director Newman and Y Ohno on the grading of instruments for imaging technology as requested in the D8 meeting in Baltimore.

R8-02 Reportership on Fluorescence

C McCamy (USA)

TR: To report annually on problems involving fluorescence in image technology, activities in the standards bodies and publications that bear on fluorescence problems, and to recommend the formation of a technical committee if such activity appears desirable.

R8-03 Reportership on potential CIE and IEC/TC100/PT61966 interactions

H Ikeda (Japan)

TR: To produce a report on how CIE Division 8 should interact with IEC TC100 PT61966.